

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An Mn-Zn ferrite: including base components of 44.0 to 49.8 mol % Fe_2O_3 , 4.0 to 26.5 mol % ZnO , at least one of 0.1 to 4.0 mol % TiO_2 and SnO_2 , 0.5 mol % or less Mn_2O_3 , and a remainder of MnO ; containing 0.20 (0.20 excluded) to 1.00 mass % CaO as additive; containing 0.01 to 0.10 mass % SiO_2 as additive; and having a resistivity of $1.5 \times 10^4 \frac{\Omega \text{m}}{\square}$ or more and a surface resistance of $1.5 \times 10^7 \frac{\Omega}{\square}$ or more.

2. (Original) An Mn-Zn ferrite according to Claim 1, wherein FeO content is 0.2 mol % or less.

3. (Cancelled)

4. (Previously Presented) An Mn-Zn ferrite according to Claim 1, further containing at least one of 0.01 to 0.20 mass % V_2O_5 , 0.01 to 0.20 mass % MoO_3 , 0.01 to 0.20 mass % ZrO_2 , 0.01 to 0.20 mass % Ta_2O_5 , 0.01 to 0.20 mass % HfO_2 , 0.01 to 0.20 mass % Nb_2O_5 , and 0.01 to 6.00 mass % CuO as additive.

5. (Previously Presented) An Mn-Zn ferrite according to Claim 2, further containing 0.01 to 0.10 mass % SiO_2 as additive.

6. (Previously Presented) An Mn-Zn ferrite according to Claim 2, further containing at least one of 0.01 to 0.20 mass % V_2O_5 , 0.01 to 0.20 mass % MoO_3 , 0.01 to 0.20 mass % ZrO_2 , 0.01 to 0.20 mass % Ta_2O_5 , 0.01 to 0.20 mass % HfO_2 , 0.01 to 0.20 mass % Nb_2O_5 , and 0.01 to 6.00 mass % CuO as additive.

7. (Previously Presented) An Mn-Zn ferrite according to Claim 3, further containing at least one of 0.01 to 0.20 mass % V_2O_5 , 0.01 to 0.20 mass % MoO_3 , 0.01 to 0.20 mass % ZrO_2 , 0.01 to 0.20 mass % Ta_2O_5 , 0.01 to 0.20 mass % HfO_2 , 0.01 to 0.20 mass % Nb_2O_5 , and 0.01 to 6.00 mass % CuO as additive.